CANNABINOID RECEPTOR MODULATORS, THEIR PROCESSES OF PREPARATION, AND USE OF CANNABINOID RECEPTOR MODULATORS FOR TREATING RESPIRATORY AND NON-RESPIRATORY DISEASES

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Abstract

Use of a compound for treating a respiratory disease in a mammal wherein the compound is a cannabinoid receptor modulator is disclosed. Compounds useful as cannabinoid receptor modulators for treating respiratory and non-respiratory leukocyte-activation associated diseases comprise compounds of formula (I), in which A and B are nitrogen or carbon, provided only one of A and B is nitrogen; and R1-R6 are as defined in the specification, wherein R2 with R5 may form a ring, and/or two R4 groups may form a six-membered aryl or heteroaryl ring, optionally having a substituent R6 forming a ring with R3.

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$$(R_4)_{\overline{g}} \xrightarrow{B} \xrightarrow{O} NR_1R_2$$

$$(R_5)_{\overline{f}} \qquad (I)$$

(57) Abstract: Use of a compound for treating a respiratory disease in a mammal wherein the compound is a cannabinoid receptor modulator is disclosed. Compounds useful as cannabinoid receptor modulators for treating respiratory and non-respiratory leukocyte-activation associated diseases comprise compounds of formula (I), in which A and B are nitrogen or carbon, provided only one of A and B is nitrogen; and R_1 - R_6 are as defined in the specification, wherein R_2 with R_5 may form a ring, and/or two R_4 groups may form a six-membered aryl or heteroaryl ring, optionally having a substituent R_6 forming a ring with R_3 .